

HONEYCOP

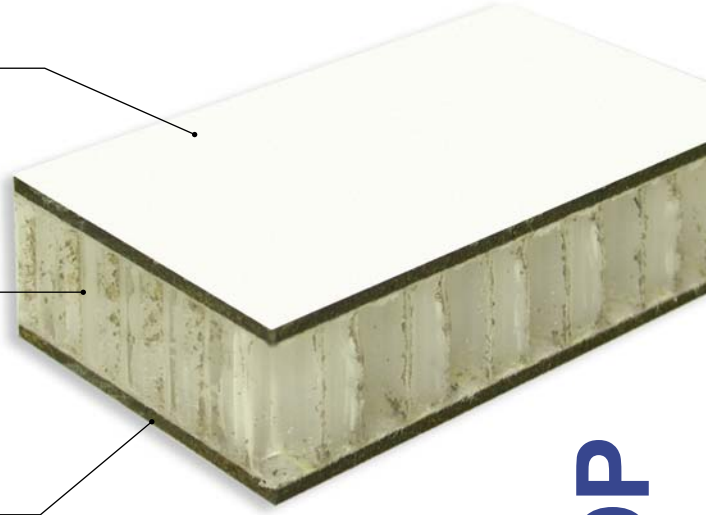
Panel's composition

SKINS OF POLYPROPYLENE

with polypropylene-polyester film RAL 9010 and protection scratch resistant.
UV resistant

CORE

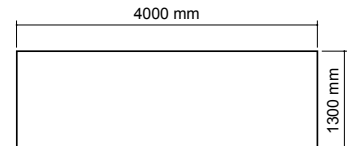
Ppolypropylene honeycomb
 type PP 8.0 T30
Density: 80 Kg/m³



On request: • RAL colours
 • UV resistance

Panel's weight				
<ul style="list-style-type: none"> • Honeycomb core PP 8.0 T30 • Thickness starting from 13 mm • Thickness' tolerance $\pm 0,5$ mm • Dimension's tolerance ± 30 mm 				
Total thickness mm	15	20	25	30
SKINS' thickness mm	2,4 + 2,4			
CORE'S thickness mm	10	15	20	25
Weight kg/m²	6,5	6,9	7,3	7,7

Standard dimensions (max) (other dimensions available on request)



Honeycomb core's properties	
Type	PP 8.0 T30
Cell size mm	8.0
Colour	white
Density kg/m³	80
Compressive strength MPa DIN 53421	2.0
Compressive modulus MPa DIN 53421	97
Shear strength MPa DIN 53294	0,55
Shear modulus MPa DIN 53294	12.8
Effective temperature range °C	from - 30 to + 80
Thermal conductivity W/mK 10°C	0,102
Sound reduction factor 50 - 4.000 Hz	22 dB
Water absorption max	0,10%
Water absorption 24H	0,10%
Flammability	normal



Polypropylene honeycomb

Note:

- T30: thermo-welded (30 gr/m²) tissue for glueing.